

FIG. 1
Uncertain and complex closed loop system

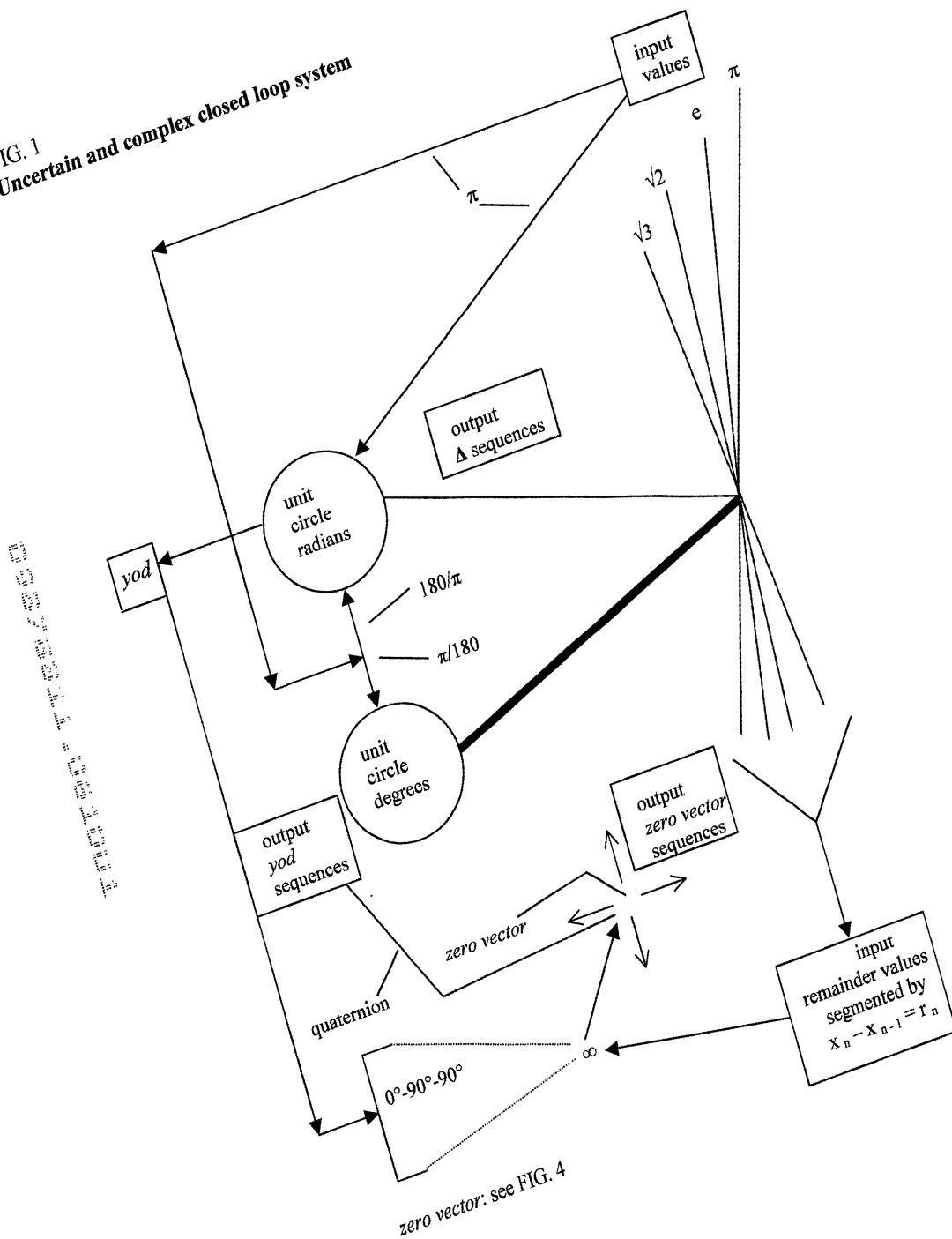


FIG. 2

Match-with-rotate flowchart (Δ operator)

$e_i, (2)^{1/2}_i = i^{\text{th}}$ digit of $e, (2)^{1/2}$ ($i = 0, e_0 = 2, (2)^{1/2}_0 = 1$)

$\pi_i, (3)^{1/2}_i = i^{\text{th}}$ digit of $\pi, (3)^{1/2}$ ($i = 0, \pi_0 = 3, (3)^{1/2}_0 = 1$)

b = matching special angles (in degrees)

x = matching digit pairs (integer string)

a = digit position, y = matching digit positions (1-16 for special angles)

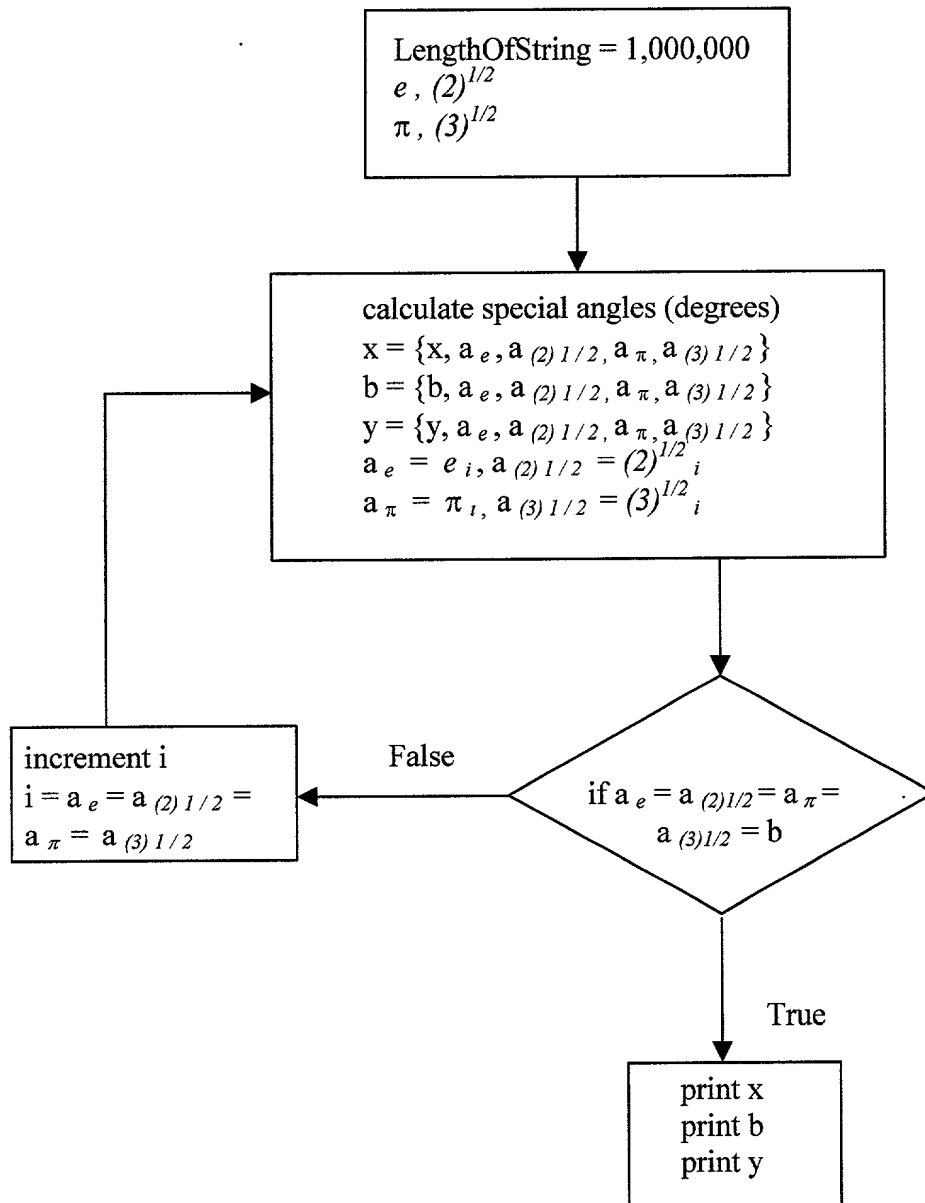


FIG. 3

Cusp root method flowchart (yod operator)

Cusp root = $(-)^{1/2} = yod$

If $- \neq -1$ and $\sqrt{-1} = i$, then $\sqrt{-} = (-)^{1/2} = yod$

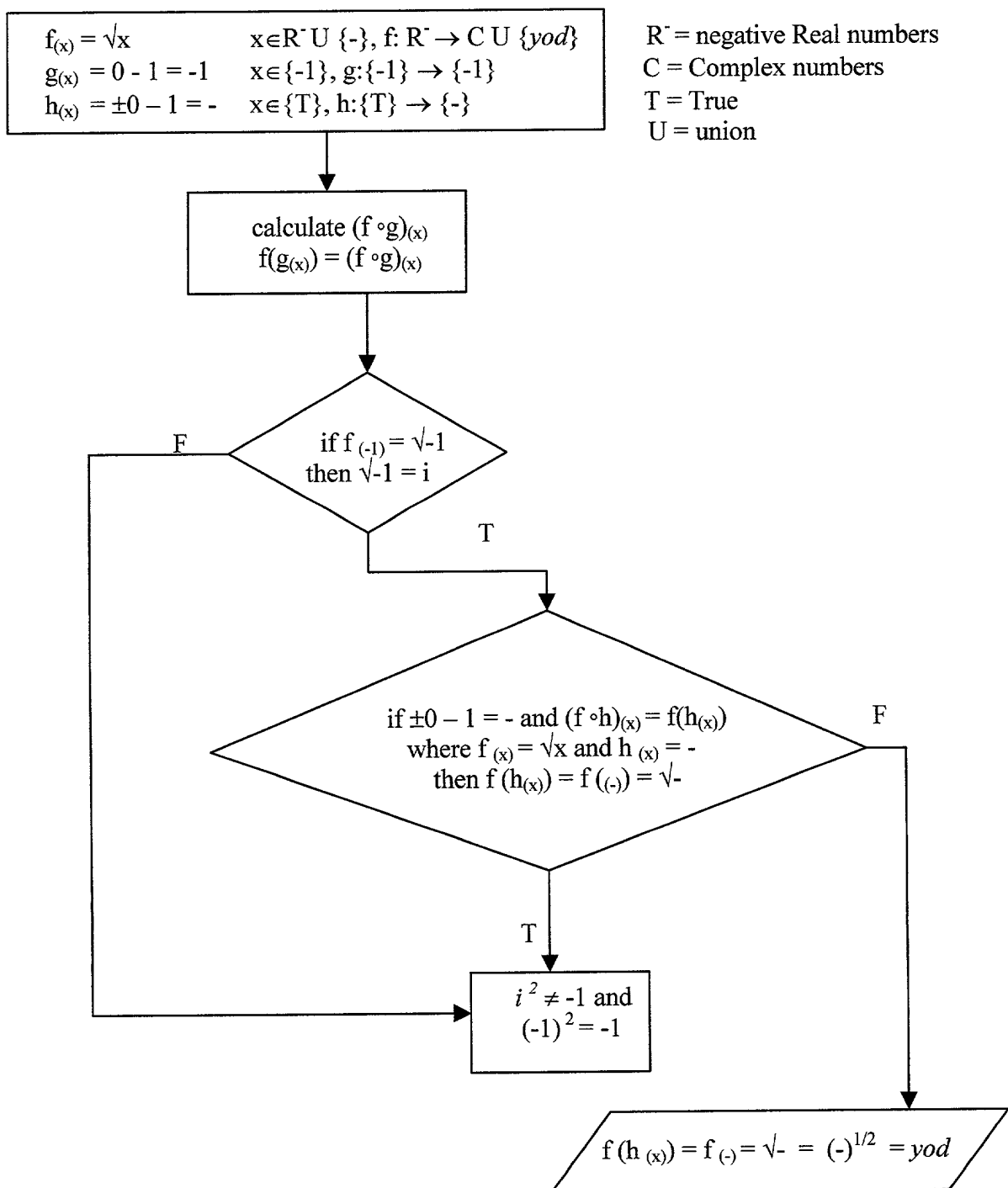


FIG. 4
Zero vector (yod null set) 16 special angles seed matrix

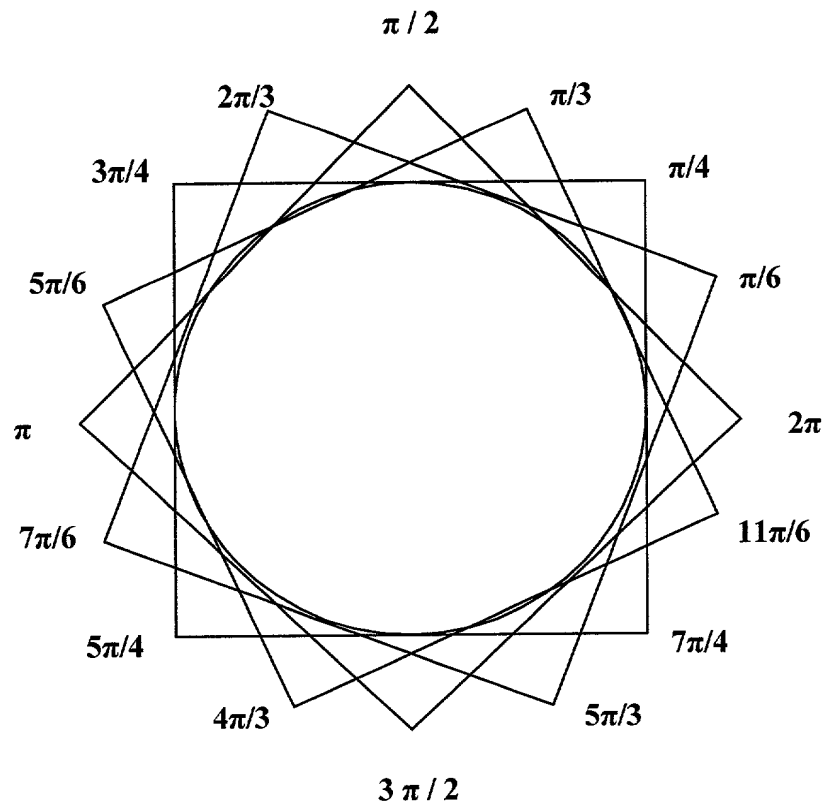


FIG. 5

Seed matrices in edges on special angles 0 to 2π with resonance forms in *yod* group

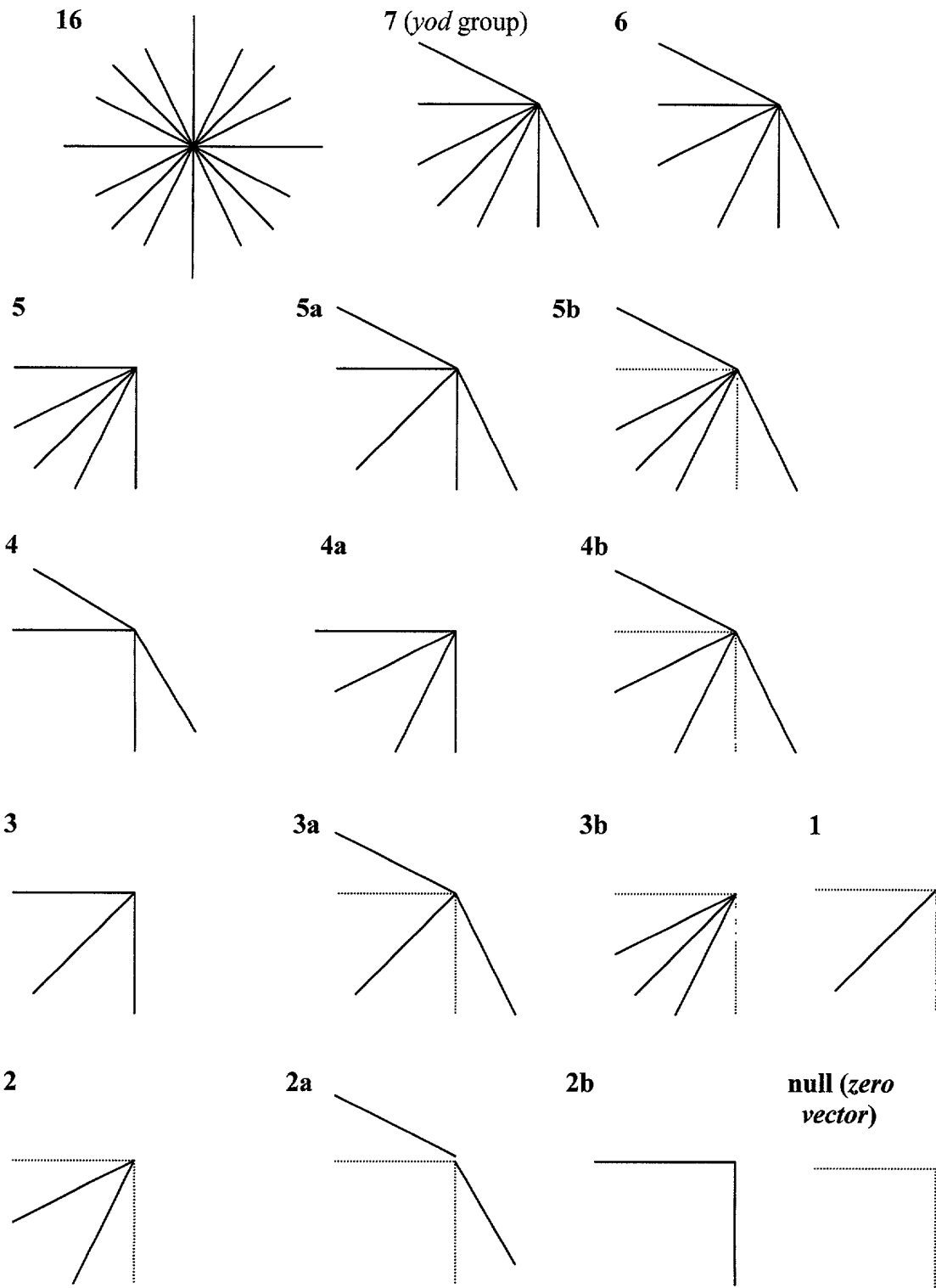


FIG. 6 Distribution clustering of matching digits (x-axis) and matching special angles (y-axis), minimum 3 points per coordinate pair

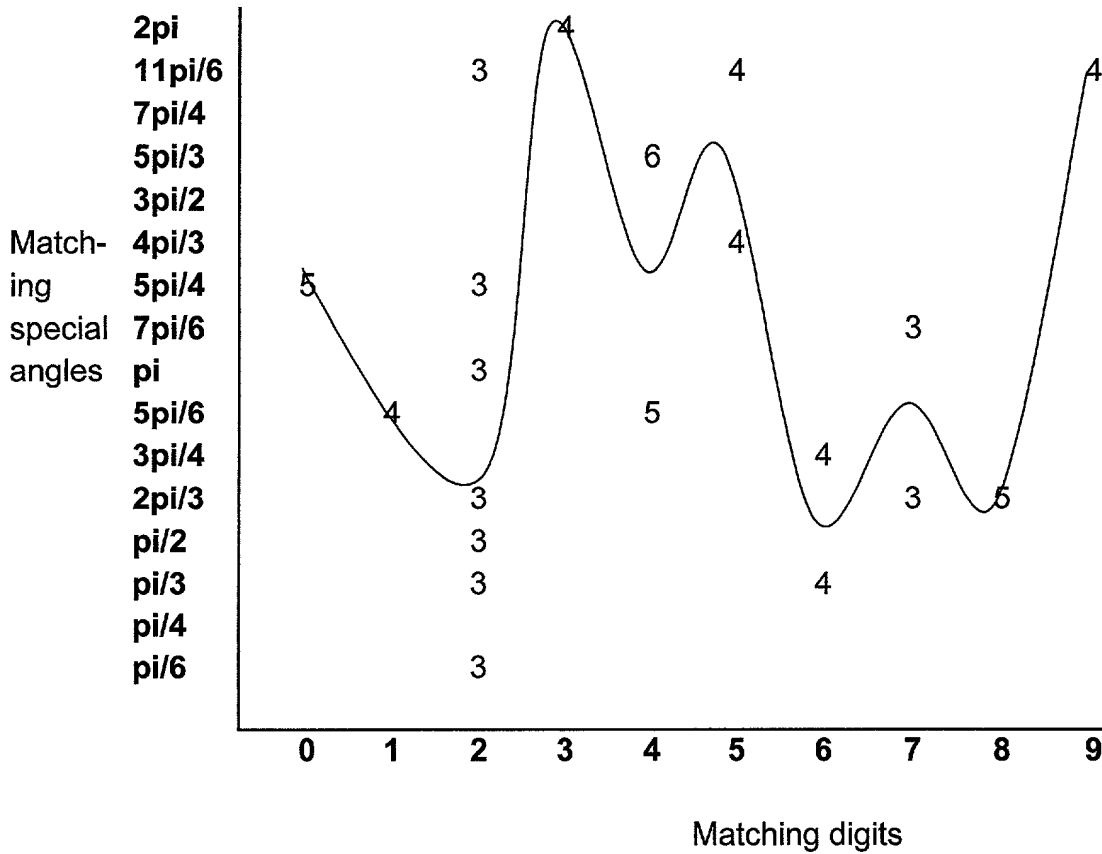


FIG. 7
Simplified closed loop system in terms of seed matrix symmetry

